Aperçu généré par IA

The "theorem of multiverse simulation" generally combines Nick Bostrom's simulation argument with concepts from the multiverse. It suggests that if any advanced civilization can simulate conscious universes, they would likely create many of them. This implies that a vast multiverse of computed realities could exist, making it statistically probable that we live in a simulation rather than base reality. YouTube · OrangeRiver +1

Core Concepts of the Simulation and Multiverse

The idea that our reality is an engineered construct draws on both technological projections and theoretical limits in math and physics:

- **Bostrom's Trilemma:** Suggests advanced societies reach a post-human stage capable of running ancestor simulations, meaning simulated realities vastly outnumber physical ones. Wikipedia +1
- **The Simulated Multiverse:** Proposes that a single "base" world can spawn countless

- **Mathematical Frameworks:** Researchers like David Wolpert have proposed formal mathematics treating universes as computers running sub-simulations via recursion theorems. Santa Fe Institute

Arguments Against Simulation

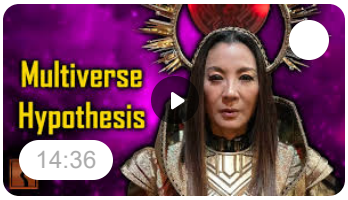
Recent mathematical and physical studies challenge whether a true multiverse simulation is even possible:

- **Gödel's Incompleteness:** Recent studies argue that physical reality contains uncomputable, non-algorithmic truths that step-by-step computer code cannot replicate, suggesting the universe must be physically real. The University of British… +2
- **Computational Limits:** Simulating quantum mechanics down to sub…tes requires more energy and data storage than can fit inside a single universe, straining the

Traduire

feasibility of nested simulations.

Watch this video to understand how different multiverse models, including the simulated multiverse, compare to one another:



Is the Multiverse Hypothesis Pure Fiction?

14 k vues · il y a 3 ans

YouTube · OrangeRiver

If you'd like to narrow this down, let me know if you want to explore:

- The **statistical probability** behind Bostrom's argument
- The recent **anti-simulation theorems** based on quantum math
- How **quantum mechanics** ties into parallel worlds

Tell me which angle you prefer.

Posez une question

Wikipedia
https://en.wikipedia.org › wiki

Simulation hypothesis

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The simulation hypothesis proposes that **what one experiences as the real world is actually a simulated reality**, such as a computer simulation in which humans ...

Origins | Simulation argument | In physics | Reception

Wikipedia
https://en.wikipedia.org › wiki

Multiverse

· Traduire cette page

The multiverse is the hypothetical set of all universes. Together, these universes are presumed to comprise everything that exists: the entirety of space, ...

Medium · Pierz Newton-John
il y a 2 ans

The University of British Columbia
https://news.ok.ubc.ca › ubco-stu...

UBCO study debunks the idea that the universe is a computer ...

· Traduire cette page

30 oct. 2025 — It's a plot device beloved by science fiction: our entire **universe** might be a **simulation** running on some advanced civilization's supercomputer.

Reddit · r/SimulationTheory
Plus de 20 commentaires · il y a 7 mois

What's the Difference between Simulation Theory and ...

A **multiverse** can be simulated or “real”, and a **simulation** can include and connect multiple distinct universes. Simulated experiences can have ...

The **Multiverse Simulation** Theory : r ... 5 messages 28 mai 2025
How does **simulation** theory reconcile with ... 9 messages 14 mars 2025

Autres résultats pour www.reddit.com

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https://www.santafe.edu › news › n...

New mathematical framework reshapes debate over ...

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19 déc. 2025 — The **simulation** hypothesis — the idea that our **universe** might be an artificial construct running on some advanced alien computer — has long ...

National Institutes of Health (NIH) | (.gov)
https://pmc.ncbi.nlm.nih.gov › P...

The Self-Simulation Hypothesis Interpretation of Quantum ...

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par K Irwin · 2020 · Cité par 55 — The simulation hypothesis [1] is a materialistic view, which argues that **our universe is most likely a simulation in a physical universe**. In Are you living in a ...

Amazon.ca
https://www.amazon.ca › Simulate...

The Simulated Multiverse: An MIT Computer Scientist ...

Traduire cette page

MIT scientist Rizwan Virk uses simulation theory to unify quantum mechanics interpretations and explain parallel universes, alternate timelines, and the Mandela ...
9,99 $ · 4,4 (315)

CERN Courier
https://cerncourier.com › Jobs

large domains, each with different laws of physics (...

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Simulation **theory debunked reddit**	**We live in a** simulation
The simulation **argument**	**Mir Faizal** simulation
Multiverse **traduction**	**Alternate universe**

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Les résultats sont personnalisés - Essayer sans personnalisation

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